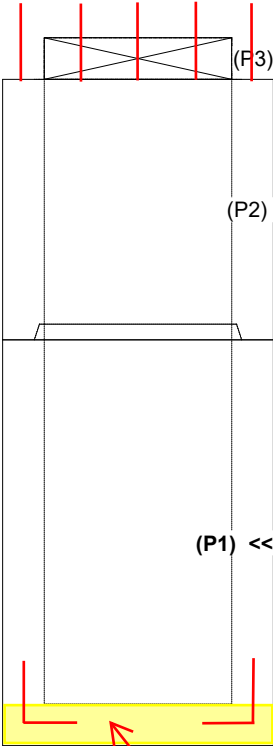


Job Name: 26-2038 - Sturgis Municipal Airport-Ph2 Job Location: Sturgis, KY Contractor: M. Bowling, Inc.					Plant: 100 7/31/2026 11:12:12 AM		Tech: Jared - F PC: A. Chambers			
Structure ID: C3 DBI7										
P1 BX3654-08BAVF		BOX BASE 8inW, 8inF, Variable Ht T/n								
P3) 36" x 36" - P.I.P. - BY OTHERS - 8" P2) 36" x 54" - BOX RISER 8inW, Variable Ht F/G - 50" P1) 36" x 54" - BOX BASE 8inW, 8inF, Variable Ht T/n - 70" 1) CASTING - HOE KY-328 SET (DBI 7) 2) 36" x 54" - Conseal CS-102 1.00" 2) Hole - 54 1) Hole - 10					0 lb 7055 lb 10099 lb 328 lb 0 lb 0 lb 0 lb ----- 17482 lb Structure Total:		Structure Notes: 1. KYTC DBI TYPE 7 / PER ASTM C913 SPEC'S. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. STUB #5 BARS 20" OUT TOP OF WALLS (SPA@12"C/C) 4. CASTING SUPPLIED BY ICAST (HOE KY-328 SET (DBI 7)). REINFORCING PER ASTM A615 (GRADE 60). - WALLS (As .31) #5 BARS AT 12" C.C.E.W.. - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.			
Rim: 367.96' Rim to Invert: 10.2' Slack: 0.4" Sump: 6" Step Position:										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	357.76'	90°	35"	42" RCP B WALL	51"	Hole 54	54"	54"	0"	0"
Invert 2	357.96'	270°	35"	42" RCP B WALL	51"	Hole 54	54"	54"	2.375"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

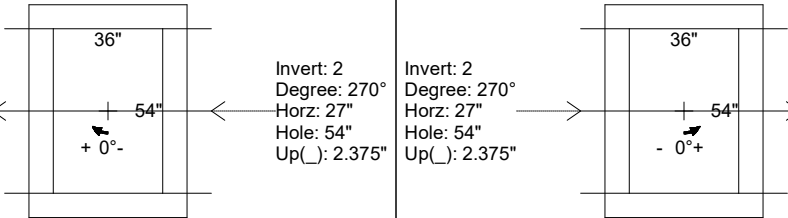


(F3)
(P2)
(P1) <<

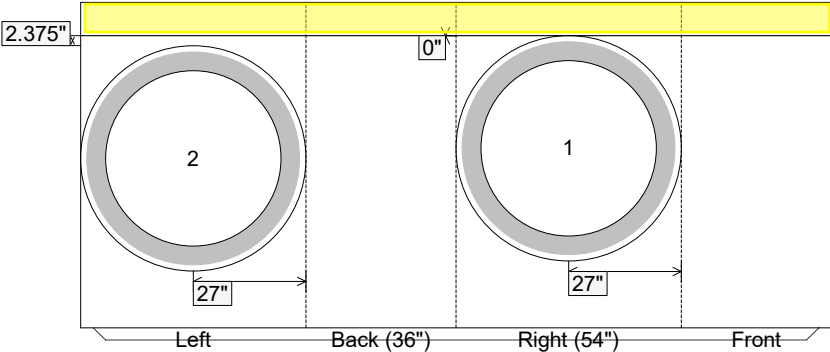
1ST POUR (FLOOR)
STUB #5 L BARS OUT
TOP FLOOR, SPA AT
12" C/C FOR
CONNECTING WALLS

UPSIDE-DOWN VIEW (int. dimensions)

WEIGHTS
FIRST POUR - 2,443 LBS
SECOND POUR - 7,656 LBS
TOTAL - 10,099 LBS



INSIDE WALL DIMENSIONS



Left Back (36") Right (54") Front

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 70" Height (Ext): 78"	Weight (Net): 10099 lb Volume (Net): 2.58cu.yd
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Job Name: 26-2038 - Sturgis Municipal Airport-Ph2

Job Location: Sturgis, KY

Contractor: M. Bowling, Inc.

Plant: 100

7/31/2026 11:12:12 AM

Tech: Jared - F

PC: A. Chambers



Structure ID: C3 DBI7

P1 BX3654-08BAVF

BOX BASE 8inW, 8inF, Variable Ht T/n

P3) 36" x 36" - P.I.P. - BY OTHERS - 8"

P2) 36" x 54" - BOX RISER 8inW, Variable Ht F/G - 50"

P1) 36" x 54" - BOX BASE 8inW, 8inF, Variable Ht T/n - 70"

1) CASTING - HOE KY-328 SET (DBI 7)

2) 36" x 54" - Conseal CS-102 1.00"

2) Hole - 54

1) Hole - 10

0 lb

7055 lb

10099 lb

328 lb

0 lb

0 lb

0 lb

Structure Total: 17482 lb

Structure Notes:

1. KYTC DBI TYPE 7 / PER ASTM C913 SPEC'S.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. STUB #5 BARS 20" OUT TOP OF WALLS (SPA@12"C/C)

4. CASTING SUPPLIED BY ICAST (HOE KY-328 SET (DBI 7)).

REINFORCING PER ASTM A615 (GRADE 60).

- WALLS (As .31) #5 BARS AT 12" C.C.E.W..

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 367.96'

Rim to Invert: 10.2'

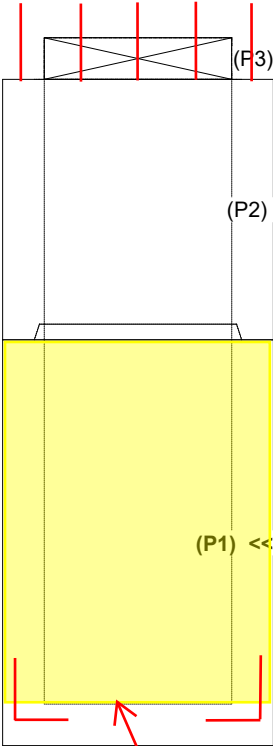
Slack: 0.4"

Sump: 6"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	357.76'	90°	35"	42" RCP B WALL	51"	Hole 54	54"	54"	0"	0"
Invert 2	357.96'	270°	35"	42" RCP B WALL	51"	Hole 54	54"	54"	2.375"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



Invert: 1
Degree: 90°
Horz: 27"
Hole: 54"
Up(): 0"

Invert: 2
Degree: 270°
Horz: 27"
Hole: 54"
Up(): 2.375"

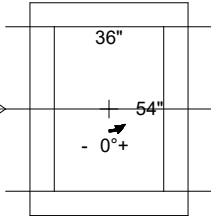
UPSIDE-DOWN VIEW (int. dimensions)

WEIGHTS

FIRST POUR - 2,443 LBS

SECOND POUR - 7,656 LBS

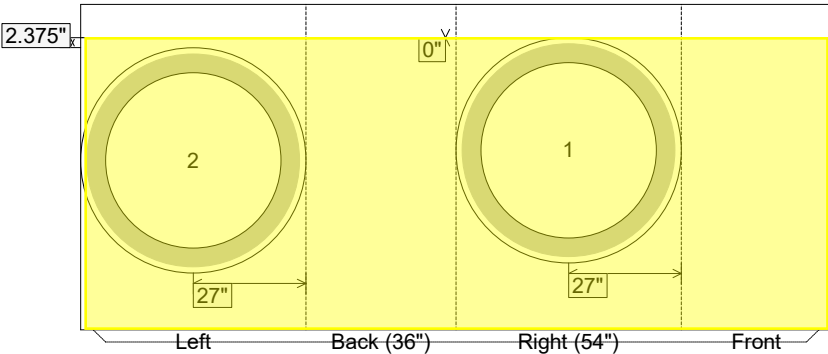
TOTAL - 10,099 LBS



Invert: 2
Degree: 270°
Horz: 27"
Hole: 54"
Up(): 2.375"

Invert: 1
Degree: 90°
Horz: 27"
Hole: 54"
Up(): 0"

INSIDE WALL DIMENSIONS



2.375"

0"

27"

36"

54"

70"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 70"
Height (Ext): 78"

Weight (Net): 10099 lb
Volume (Net): 2.58cu.yd